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STATEMENT BY APPLICANT**

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Sheet 1 of 1**Complete if Known**

Application Number	10/633,461
Filing Date	July 31, 2003
First Named Inventor	Keith E. Smith
Art Unit	1744
Examiner Name	Randall E. Chin
Attorney Docket Number	2003-0017

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RC	1	US- 1,276,953	08/27/1918	O. A. Parker	
	2	US- 1,322,341	11/18/1919	F. H. Ream	
	3	US- 2,460,216	101/25/1949	D. A. Dalton	
	4	US- 3,233,274	02/08/1966	M. O. Kroll	
	5	US- 3,948,104	04/06/1976	T. M. Stephens	
	6	US- 4,011,722	03/15/1977	J. H. Drake	
	7	US- 4,114,401	09/19/1978	W. E. Van Hoose	
	8	US- 4,191,032	03/04/1980	D. A. August	
	9	US- 4,636,180	01/13/1987	D. E. Runkle	
	10	US- 5,409,332	04/25/1995	B. R. Chabot, Jr. et al.	
RC	11	US- 5,467,720	11/21/1995	N. Korenaga et al.	
	12	US- 6,551,060	04/22/2003	G. S. Mordue et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<u>R. CHIN</u>	Date Considered	<u>11/10/04</u>
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